

DEC 10 2001

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/707,737
Filing Date	November 6, 2000
First Named Inventor	Quake, Stephen
Group Art Unit	1653
Examiner Name	Not yet assigned

1

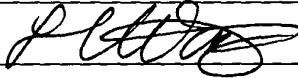
Attorney Docket Number

020174-001810US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Request for Corrected Filing Receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Application Data Sheet
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Return Postcard
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

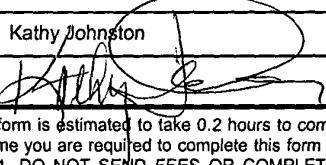
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Hugh Wang	Reg. No. 47,163
Signature		
Date	December 3, 2001	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

December 3, 2001

Typed or printed name	Kathy Johnston
Signature	

Date December 3, 2001

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PA 3187619 v1



PATENT

Attorney Docket No.: 02017/PA31810US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Quake et al.

Application No.: 09/707,737

Filed: November 6, 2000

For: METHODS AND APPARATUSES
FOR ANALYZING POLYNUCLEOTIDE
SEQUENCES

Examiner: Not yet assigned

Art Unit: 1653

REQUEST FOR CORRECTED FILING
RECEIPT

U.S. Patent and Trademark Office
Attn.: Office of Initial Patent Examination
Customer Service Center
P. O. Box 2327
Arlington, VA 22202

Sir:

Attached is a copy of the Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested. Also attached is an Application Data Sheet to be entered in this matter bearing the correct information.

There is an error in the *Domestic Priority Data as Claimed by Applicant*. It should read as follows:

--THIS APPLICATION CLAIMS BENEFIT OF 60/163,742 FILED 11/04/1999; AND
IS A CIP OF 09/605,520 FILED 06/27/2000;
WHICH CLAIMS BENEFIT OF 60/141,503 FILED 06/28/1999;
CLAIMS BENEFIT OF 60/147,199 FILED 08/03/1999;
CLAIMS BENEFIT OF 60/186,856 FILED 03/03/2000. --

The applicant does not believe a fee to be due. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430.

Respectfully submitted,

Hugh Wang
Reg. No. 47,163

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650) 326-2400 Fax: (415) 576-0300



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Application Data Sheet

Application Information

Application number:: 09/707,737
Filing Date:: 11/06/00
Application Type:: Regular
Subject Matter:: Utility
Title:: METHODS AND APPARATUSES FOR
ANALYZING POLYNUCLEOTIDE SEQUENCES
020174-001810US
Attorney Docket Number::
Request for Early Publication:: No
Request for Non-Publication:: No
Total Drawing Sheets:: 17
Small Entity?:: Yes
Petition included?:: No
Secrecy Order in Parent Appl.:: No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Stephen
Middle Name:: Quake
Family Name::
Name Suffix::
City of Residence:: San Marino
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 744 Plymouth Road
City of Mailing Address:: San Marino
State or Province of mailing address:: CA

Country of mailing address::

Postal or Zip Code of mailing address:: 91108

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Wayne

Middle Name::

Family Name:: Volkmuth

Name Suffix::

City of Residence:: Calabasas

State or Province of Residence:: CA

Country of Residence:: USUS

Street of Mailing Address:: 3620 El Encanto

City of Mailing Address:: Calabasas

State or Province of mailing address:: CA

Country of mailing address::

Postal or Zip Code of mailing address:: 91302

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Marc

Middle Name::

Family Name:: Unger

Name Suffix::

City of Residence:: South San Francisco

State or Province of Residence:: CA

Country of Residence:: US

Street of Mailing Address:: 2555 Adams Court

City of Mailing Address:: South San Francisco

State or Province of mailing address:: CA
Country of mailing address::
Postal or Zip Code of mailing address:: 94080

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Designation::	Representative Number::	Representative Name::
Primary	30,223	William M. Smith
Associate	47,163	Hugh Wang

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	claims benefit of	60/163,742	11/04/1999
	is a CIP of	09/605,520	06/27/2000
09/605,520	claims benefit of	60/141,503	06/28/1999
	claims benefit of	60/147,199	08/03/1999
	claims benefit of	60/186,856	03/03/2000

Foreign Priority Information

Country:: Application number:: Filing Date::

Assignee Information

Assignee Name:: Fluidigm Corporation
Street of mailing address:: 7100 Shoreline Court
City of mailing address:: South San Francisco
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 94080



UNITED STATES PATENT AND TRADEMARK OFFICE



Page 1 of 4

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020174-018 REC 24/12/2001
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United States Patent and Trademark Office
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/707,737	11/06/2000	1653	766	020174-001810US	17	54	4

CONFIRMATION NO. 8821

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

UPDATED FILING RECEIPT



OC000000006195383

Date Mailed: 06/18/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stephen Quake, San Marino, CA;
Wayne Volkmuth, Calabasas, CA;
Marc Unger, South San Francisco, CA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/163,742 11/04/1999
WHICH IS A CON OF 09/605,520 06/27/2000
WHICH CLAIMS BENEFIT OF 60/141,503 06/28/1999
AND CLAIMS BENEFIT OF 60/147,199 08/03/1999
AND CLAIMS BENEFIT OF 60/186,856 03/03/2000

Foreign Applications

If Required, Foreign Filing License Granted 01/24/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Methods and apparatuses for analyzing polynucleotide sequences

Preliminary Class

435

Data entry by : TABA, LORNA

Team : OIPE

Date: 06/18/2001





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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

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Bib Data Sheet

CONFIRMATION NO. 8821

SERIAL NUMBER 09/707,737	FILING DATE 11/06/2000 RULE	CLASS 435	GROUP ART UNIT 1655	ATTORNEY DOCKET NO. 020174-001810US
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APPLICANTS

Stephen Quake, San Marino, CA;
 Wayne Volkmut, Calabasas, CA;
 Marc Unger, South San Francisco, CA;

** CONTINUING DATA *****

THIS APPLN CLAIMS BENEFIT OF 60/163,742 11/04/1999
 AND A CIP OF 09/605,520 06/27/2000
 WHICH CLAIMS BENEFIT OF 60/141,503 06/28/1999
 AND CLAIMS BENEFIT OF 60/147,199 08/03/1999
 AND CLAIMS BENEFIT OF 60/186,856 03/03/2000

** FOREIGN APPLICATIONS *****

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 ** 01/24/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>Home W. Chakrabarti</i> Initials <i>AC</i>	STATE OR COUNTRY CA	SHEETS DRAWING 17	TOTAL CLAIMS 54	INDEPENDENT CLAIMS 4
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ADDRESS

20350

TITLE

Methods and apparatuses for analyzing polynucleotide sequences

FILING FEE RECEIVED 766	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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